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(71) Applicant (for all designated States except US): **ALTANA PHARMA AG** [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(72) Inventors (for all designated States except CA, PH, US): **KAUTZ, Ulrich**; Prof.-Schmider-Str. 12, 78476 Allensbach (DE). **HATZELMANN, Armin**; Alter Wall 3, 78467 Konstanz (DE). **BARSIG, Johannes**; Bleichenweg 11, 78467 Konstanz (DE). **MARX, Degenhard**; Obere Reute 15, 78345 Moos (DE). **KLEY, Hans-Peter**; Im Weinberg 3b, 78476 Allensbach (DE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **FLOCKERZI, Dieter** [DE/DE]; Ackerweg 26, 78476 Allensbach (DE).

(74) Agents: **WILD, Robert et al.**; Altana Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

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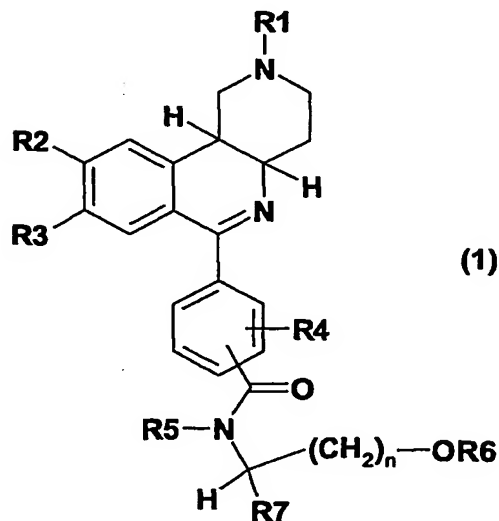
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(54) Title: **NOVEL N-(ALKOXYALKYL) CARBAMOYL - SUBSTITUTED 6-PHENYL-BENZONAPHTHYRIDINE DERIVATIVES AND THEIR USE AS PDE3/4 INHIBITORS**



(57) Abstract: Compounds of formula (1), in which R1 is 1-4C-alkyl, R2 is hydroxyl, 1-4C-alkoxy, 3-7C-cycloalkoxy, 3-7C-cycloalkylmethoxy, or 1-4C-alkoxy which is completely or predominantly substituted by fluorine, R3 is hydroxyl, 1-4C-alkoxy, 3-7C-cycloalkoxy, 3-7C-cycloalkylmethoxy, or 1-4C-alkoxy which is completely or predominantly substituted by fluorine, or in which R2 and R3 together are a 1-2C-alkylenedioxy group, R4 is hydrogen, halogen, nitro, 1-4C-alkyl, trifluoromethyl or 1-4C-alkoxy, R5 is hydrogen, 1-8C-alkyl, 3-7C-cycloalkyl or phenyl-1-4C-alkyl, R6 is 1-4C-alkyl, phenyl-1-4C-alkyl, or Aryl-1-4C-alkyl, in which Aryl is R61 - and/or R62-substituted phenyl, in which R61 is 1-4C-alkoxy, trifluoromethyl or cyano, R62 is 1-4C-alkoxy, and in which either R7 is 1-4C-alkyl, and n is 1 or 2, or R7 is hydrogen, and n is 1, 2 or 3, the salts, the N-oxides of these compounds and the salts of the latter are novel effective PDE3/4 inhibitors.



AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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